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2611

Patent
PD-201033
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen

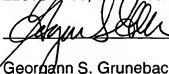
Serial No.: 10/532,524
371(C) Filing Date: April 25, 2005

For: AMPLITUDE AND PHASE
MATCHING FOR LAYERED
MODULATION RECEPTION

Group Art Unit: 2611
Examiner: PATEL, Jayanti K.

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: Mail Stop Amendment, Commissioner for
: Patents, P. O. Box 1450, Alexandria, VA
: 22313-1450, on the date below.

: 
: Georgann S. Grunebach

: Typed or printed name of person signing certificate

: Date: July 18, 2006

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 CFR 1.56. It is respectfully requested that the references be considered and made of record in the application identified above.

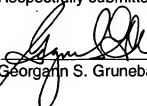
This statement should be considered because it is being submitted before the mailing of a first Office action on the merits under 37 C.F.R. §1.97(b)(3). Accordingly, it is submitted that no fee is due in this matter.

However, if it is determined that any appropriate fee is due, the Commissioner is hereby authorized to charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California.

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

The DIRECTV Group, Inc.

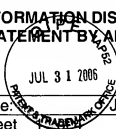
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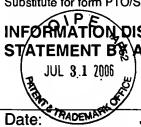
Substitute for form PTO/SB/08A		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Application Number	10/532,524
		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date	July 18, 2006		
Sheet		Attorney Docket Number	PD-201033

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

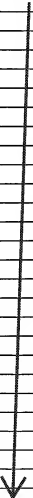
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Examiner Signature	/Emmanuel Bayard/	Date Considered	06/04/2008
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		Filing Date	04-25-2005
		First Named Inventor	Ernest C. Chen
		Art Unit	2611
		Examiner Name	BAYARD, Emmanuel
Date:	July 18, 2006		
Sheet 2 of 4		Attorney Docket Number	PD-201033

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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Examiner Signature	/Emmanuel Bayard/	Date Considered	06/04/2008
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INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

Complete if Known

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Date of Statement July 18, 2006

Sheet 3 of 4

Application Number	10/532,524
Filing Date	04-25-2005
First Named Inventor	Ernest C. Chen
Art Unit	2611
Examiner Name	BAYARD, Emmanuel
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Examiner
Signature

/Emmanuel Bayard/


Date
Considered

06/04/2008

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Date of Submission	July 18, 2006		
Sheet 1 of 4	Attorney Docket Number		PD-201033

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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T
/E.B./		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915				
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/E.B./		Earth Station Technology; 1986; pages 404-412; XP-002248387				

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